

Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1-57. (canceled)

58. (Currently Amended) A skin antiseptic composition dispenser comprising:
a container defining an interior volume, wherein the container comprises one or more polymeric walls free of metallic foil layers;
skin antiseptic composition located within the interior volume of the container; and
dispensing means for dispensing the skin antiseptic composition;
wherein the container is impermeable to liquid and vapor phases of the skin antiseptic composition; and wherein the container further comprises at least one barrier layer that is substantially impermeable to gaseous ethylene oxide;
wherein the container is provided with a sterile exterior by exposure to a sterilizing gas.

59. (Previously presented) A dispenser according to claim 58, wherein the barrier layer covers less than 100% of one or more of the walls.

60. (Previously presented) A dispenser according to claim 58, wherein the barrier layer covers at least 60% of one or more of the walls.

61. (Original) A dispenser according to claim 58, wherein the skin antiseptic composition comprises an agent selected from the group consisting of iodine, an iodine complex, chlorhexidine, triclosan, octenidine and combinations thereof.

62. (Previously presented) A dispenser according to claim 58, wherein the barrier layer that is substantially impermeable to ethylene oxide comprises polyester.

63. (Original) A dispenser according to claim 58, wherein the one or more walls comprise a layer selected from the group consisting of a layer of polyolefin, a layer of halogenated polyolefin, and a layer of perfluororadical-containing thermoplastic polyolefin.

64. (Original) A dispenser according to claim 58, further comprising a dispensing seal comprising a seal layer attached over a dispensing orifice in the container.

65. (Original) A dispenser according to claim 64, wherein the container comprises a vent opening into the interior volume of the container, wherein the vent is located remote from the dispensing orifice.

66. (Original) A dispenser according to claim 65, wherein the vent comprises a vent orifice and a vent seal closing the vent orifice.

67. (Original) A dispenser according to claim 66, wherein the vent seal comprises a seal layer attached to the container over the vent orifice.

68. (Original) A dispenser according to claim 58 wherein the one or more walls free of metallic foil layers are flexible.

69. (Original) A dispenser according to claim 58 wherein the container is cylindrical.

70. (Original) A dispenser according to claim 58 wherein the layer that is substantially impermeable to ethylene oxide is a barrier layer adhered to at least a portion of the exterior of the container.

71. (Original) A dispenser according to claim 70 wherein the barrier layer is adhered using a pressure sensitive adhesive, heat activated adhesive, or hot melt adhesive.

72. (Previously presented) A dispenser according to claim 70 wherein the barrier layer comprises a layer selected from the group consisting of a layer of polyolefin, a layer of halogenated polyolefin, a ceramic layer, and a layer of perfluororadical-containing thermoplastic polyolefin.

73. (Currently Amended) A skin antiseptic composition dispenser comprising:
a container defining an interior volume, wherein the container comprises one or more polymeric walls and a barrier layer adhered to at least a portion of the exterior of the wall,
skin antiseptic composition located within the interior volume of the container; and
dispensing means for dispensing the skin antiseptic composition;
wherein the container is impermeable to liquid and vapor phases of the skin antiseptic composition; and wherein the container is substantially impermeable to ethylene oxide;
wherein the container is provided with a sterile exterior by exposure to a sterilizing gas.

74. (Original) The dispenser of claim 73, wherein the barrier layer is substantially impermeable to ethylene oxide.

75. (Original) The dispenser of Claim 74 wherein the barrier layer comprises a layer selected from the group consisting of a layer of polyolefin, a layer of halogenated polyolefin, a ceramic layer, aluminum foil, and a layer of perfluororadical-containing thermoplastic polyolefin.

76. (Previously presented) The dispenser according to either claim 58 or 73, wherein the container, packaged as to be shipped, will lose 2% or less by weight of the skin antiseptic composition when placed in a convection oven at 60 degrees Celsius for 14 days.

77. (Previously presented) The dispenser according to either claim 58 or 73, wherein the container exhibits permeability to gaseous ethylene oxide of 20 mg/hr/cm^2 or less, when determined in accordance with the Gaseous Ethylene Oxide Permeability Test.

78. (Previously presented) The skin antiseptic composition according to either claim 58 or 73, wherein the iodine complex comprises an iodophor.

79. (Previously presented) The skin antiseptic composition according to either claim 58 or 73, wherein the chlorhexidine comprises a chlorhexidine salt.

80. (Previously presented) The skin antiseptic composition according to either claim 58 or 73, wherein the chlorhexidine salt is selected from the group consisting of chlorhexidine digluconate and chlorhexidine diacetate.

81. (Currently Amended) A skin antiseptic composition dispenser comprising:
a container defining an interior volume, wherein the container comprises a tubular shape that comprises one or more flexible walls free of metallic foil layers;
skin antiseptic composition located within the interior volume of the container; and
dispensing means for dispensing the skin antiseptic composition;
wherein the container is impermeable to liquid and vapor phases of the skin antiseptic composition and wherein the container exhibits permeability to gaseous ethylene oxide of 20 mg/hr/cm² or less;
wherein the container is provided with a sterile exterior by exposure to a sterilizing gas.

82. (Previously presented) A dispenser according to claim 81, wherein the skin antiseptic composition comprises an agent selected from the group consisting of iodine, an iodine complex, chlorhexidine, and combinations thereof.

83. (Previously presented) A dispenser according to claim 81, wherein the one or more flexible walls free of metallic foil layers comprise an inner layer facing the interior volume and an outer layer facing away from the interior volume, and wherein at least one of the inner layer and the outer layer is substantially impermeable to liquid and vapor phases of the skin antiseptic composition; and further wherein at least one of the inner layer and the outer layer exhibits permeability to gaseous ethylene oxide of 20 mg/hr/cm² or less.

84. (Previously presented) A dispenser according to claim 83, wherein the outer layer comprises polyester.

85. (Previously presented) A dispenser according to claim 83, wherein the inner layer is selected from the group consisting of a layer of polyolefin, a layer of halogenated polyolefin, and a layer of perfluororadical-containing thermoplastic.

86. (Previously presented) A dispenser according to claim 81, further comprising a dispensing seal comprising a seal layer attached over a dispensing orifice in the container.

87. (Previously presented) A dispenser according to claim 86, wherein the container comprises a vent opening into the interior volume of the container, wherein the vent is located remote from the dispensing orifice.

88. (Previously presented) A dispenser according to claim 87, wherein the vent comprises a vent orifice and a vent seal closing the vent orifice.

89. (Currently Amended) A skin antiseptic composition dispenser comprising:
a container defining an interior volume, wherein the container comprises ~~a cylinder that comprises one or more polymeric~~flexible walls free of metallic foil layers;
skin antiseptic composition located within the interior volume of the container; ~~[[and]]~~
dispensing means for dispensing the skin antiseptic composition; and
an applicator;

wherein the container is impermeable to liquid and vapor phases of the skin antiseptic composition; and wherein the one or more flexible walls free of metallic foil layers comprises an inner layer and an outer layer, wherein at least one of the inner layer and the outer layer is substantially impermeable to ethylene oxide.

90. (Previously presented) A dispenser according to claim 89, wherein the skin antiseptic composition comprises an agent selected from the group consisting of iodine, an iodine complex, chlorhexidine, and combinations thereof.
91. (Previously presented) A dispenser according to claim 89, wherein the outer layer comprises polyester.
92. (Previously presented) A dispenser according to claim 89, wherein the inner layer comprises a layer selected from the group consisting of a layer of polyolefin, a layer of halogenated polyolefin, and a layer of perfluororadical-containing thermoplastic polyolefin.
93. (Previously presented) A dispenser according to claim 89, further comprising a dispensing seal comprising a seal layer attached over a dispensing orifice in the container.
94. (Previously presented) A dispenser according to claim 93, wherein the container comprises a vent opening into the interior volume of the container, wherein the vent is located remote from the dispensing orifice.
95. (Previously presented) A dispenser according to claim 94, wherein the vent comprises a vent orifice and a vent seal closing the vent orifice.
96. (Previously presented) A dispenser according to claim 95, wherein the vent seal comprises a seal layer attached to the container over the vent orifice.